



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	635R1	1204

George Baker
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE

George S. Baker
No. C57112
Exp. 12/31/05
CIVIL
STATE OF CALIFORNIA

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T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>

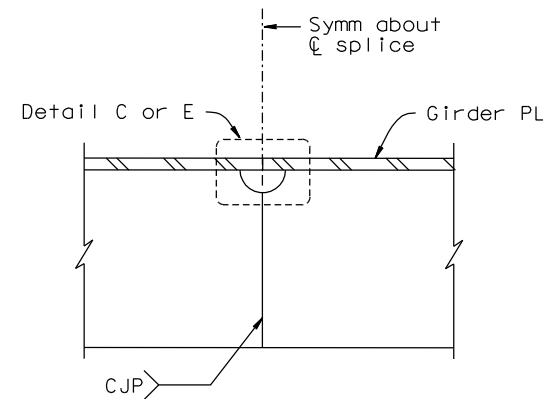
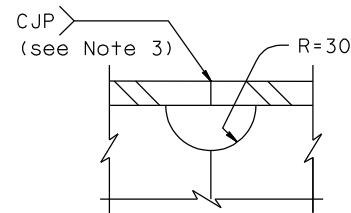


PLATE STIFFENER

1:5

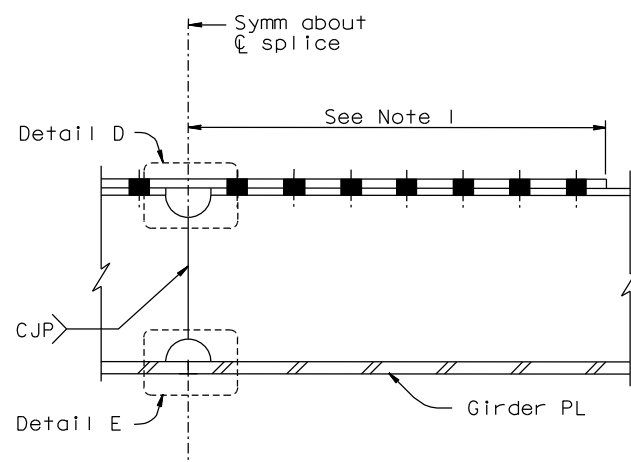
(See Note 5)



DETAIL C

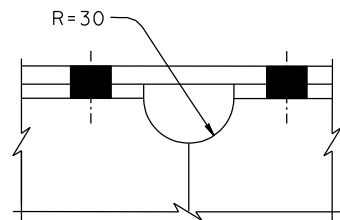
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TABLE 2 LOCATION OF GIRDER CONNECTION TYPE (See Notes 1 and 2)		
STIFFENER TYPE	FIELD SPLICE	SHOP SPLICE
Rib	Bolted	Bolted
WT	Bolted	Welded
Plate, <30	Bolted	Welded
Plate, ≥30	Welded	Welded



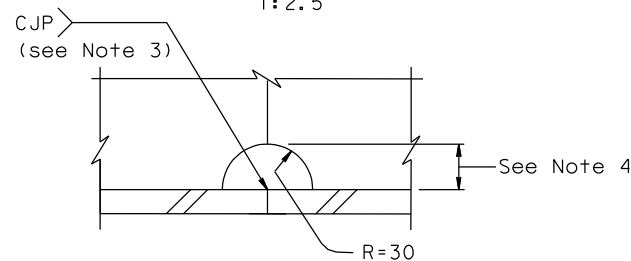
WT STIFFENER

1:5



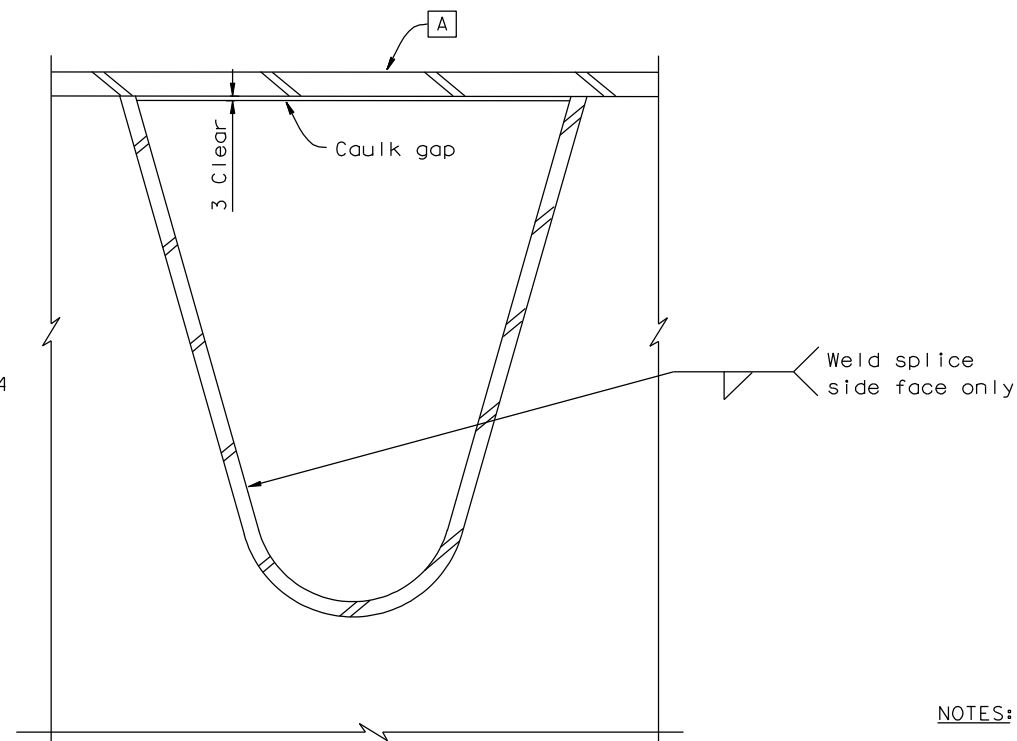
DETAIL D

1:2.5



DETAIL E

1:2.5



DIAPHRAGM DETAIL

1:2.5

NOTES:

- Splice of WT flange is bolted for both bolted and welded type connection. For details, see "Typical Girder Details No.10" sheet.
- For bolted type connection, see "Typical Girder Details No.10" sheet.
- Girder plate weld details shown in Details C and E are applicable for both field and shop splices.
- For stiffeners less than 200, height of opening shall not exceed 15% of stiffener height.
- For welded plate stiffener splice at optional kinks, see "Typical Girder Details No.11A" sheet.

WELDED TYPE CONNECTION
GIRDER SPLICE DETAILS

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE



FOR REVISIONS ONLY

R. Valizadeh/V. Toan/Y. L. /W/L/F.C.
DESIGN OVERSIGHT
Rev. Valizadeh/V. Toan/Y. L. /W/L/F.C.
SIGN OFF DATE 04/18/12

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
Δ	04/18/12	EAST END OBG	MN	GB	87

DESIGN	BY G. Baker	CHECKED P. Ritchie
DETAILS	BY S. Camo	CHECKED T. McMeans
QUANTITIES	BY G. Baker	CHECKED M. Roberts

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

BRIDGE NO.
34-0006L/R
KILOMETER POST
13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

TYPICAL GIRDER DETAILS NO. 11

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS
FOR REDUCED PLANS

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

05/15/99 08/02/99 05/31/01 04/08/02 01/04/02 12/19/02

SHEET
218R1

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